

APR 20 2007

Application No.: 10/784,375
Reply to Office Action dated: November 20, 2006
Reply dated: April 20, 2008

In the Specification:

Please amend the Specification as shown below. Applicant respectfully submits that the proposed amendments correct informalities in the Specification and that no new matter is being added.

Please replace paragraph [0008] with that shown below.

[0008] U.S. Patent Application No. **[_____]** 10/784,374 entitled "SYSTEMS AND METHODS FOR EXTENDING AN EXISTING PROGRAMMING LANGUAGE WITH CONSTRUCTS" by Pal Takacsi-Nagy And Michael D. Blow, filed **[_____]** February 23, 2004.

Please replace paragraph [0050] with that shown below:

[0050] For example, a "New Employee" workflow can be run every time somebody starts with the company. The HR system can be notified to get benefits arranged for the person, and the MIS web service can be invoked to enter an email address for the new employee. These systems can be loosely coupled both from each other and from the orchestrating workflow, so the flow sends them a message first with the request and they asynchronously reply, once they carried out their respective tasks. At that point the workflow can reply to the invoker that "initialization" of the employee is done. **Figure 1** shows a graphical view of the use case, as the developer might draw it. Input device **100** is coupled to workflow node **102** that starts the workflow which branches into notifying MIS System **106** and HR System **112**. The MIS System **106** notifying branch consists of the activities Call MIS System **104** and Handle MIS Reply **108**. The HR System **112** notifying branch consists of the activities Call HR System **110** and Handle HR Reply **114**. The workflow after handling the MIS Reply **108** and HR Reply **114** finishes at the node **116** which is coupled to processing device **118**. The flow language **120** for this use case can look as shown in **Figure 2**. Each branch can have access to all workflow variables at all times. In order to avoid potential

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problems, is can be desirable in certain systems to name global variables according to their association with a branch.

Please replace paragraph [0061] with that shown below:

[0061] In one example that can be used in accordance with embodiments of the present invention, the scenario involves passing in a PO to start a workflow. The workflow iterates over the line items in the PO. For each item, the workflow sends a request to a backend system. The request to the backend system includes part of the PO plus the individual line items. The replies are gathered, concatenated into a PO Acknowledgement, and sent back to the client. An example of this JWF 122 is shown in Figure 3.

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